

**What is claimed is**

1. A method for transmitting additional data within a video data transmission between a transmitter and a receiver according to the prioritized pixel transmission method, wherein the video data consists of individual pixel groups, and each pixel group has a position value within an image array and has at least one pixel value, wherein the minimum size of the image array is defined by the height  $h$  and width  $b$  of a video image, given in picture elements, characterized in that during the transmission of the additional data, position values are used that do not occur in the actual video data but are assigned to an offset range of the image array.
2. A method as set forth in claim 1, characterized in that the offset range starts at a position value  $h \times b$ .
3. A method as set forth in any of claims 1 or 2, characterized in that the offset range ends at a position value  $2^n >= h \times b$ , wherein  $n$  is a natural number.
4. A method as set forth in any of claims 1 through 3, characterized in that the video data is transmitted with position values of  $< h \times b$  and the additional data is transmitted with position values of  $\geq h \times b$ .
5. A method as set forth in any of claims 1 through 4, characterized in that based on the additional data, video data from other scenes is transmitted in advance.

6. A method as set forth in any of claims 1 through 5, characterized in that based on the additional data, scene change time positions are transmitted.
7. A method as set forth in any of claims 1 through 6, characterized in that the additional data is transmitted in the form of pixel groups.
8. A method as set forth in any of claims 1 through 7, characterized in that the pixel groups are assigned priorities in dependence upon their content-based, time-based or equipment-based relevance.
9. A method as set forth in any of claims 1 through 8, characterized in that the pixel groups are transmitted in descending order of their priority.
10. A method as set forth in any of claims 1 through 9, characterized in that the additional data in the receiver is recognized based on its position values.
11. A method as set forth in any of claims 1 through 10, characterized in that the scenes are identified at the recipient's with the aid of their allocated position values.